

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-172610

(43)Date of publication of application : 30.06.1997

(51)Int.Cl.

H04N 5/92  
G11B 20/10

(21)Application number : 08-240406

(71)Applicant : SAMSUNG ELECTRON CO LTD

(22)Date of filing : 11.09.1996

(72)Inventor : KIM YONG-JE

(30)Priority

Priority number : 95 9530080 Priority date : 14.09.1995 Priority country : KR

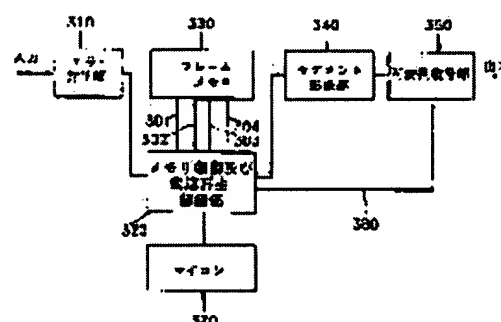
## (54) DEVICE AND METHOD FOR VIDEO SEGMENT REPRODUCTION OF DIGITAL VIDEO CASSETTE RECORDER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a device and method for speedily reproducing a video segment at the variable-speed reproducing mode of a digital video cassette recorder.

SOLUTION: The video segment reproducing method error-collect-decodes 310 reproduced synchronizing block data. Then when an error remains in the decoded synchronizing block data, the method selects synchronizing block data the frame of which is decoded but when there is no error, the method selects decoded synchronizing block data of a present frame and stores selected synchronizing block data in a memory 330.

Next the method forms a segment from selected synchronizing block data. Then when data is variable-speed-reproduced 320, the method restores consecutive data between DCT blocks within synchronizing block but when data is not variable-speed-reproduced, the method restores consecutive data between DCT blocks and consecutive data between synchronizing blocks within the video segment, variable-length-decodes 350 processed data and executes IDCT



Fast Available Copy

next.

---

## LEGAL STATUS

[Date of request for examination] 16.01.1997

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3011260

[Date of registration] 10.12.1999

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

Best Available Copy